

FIG. 1

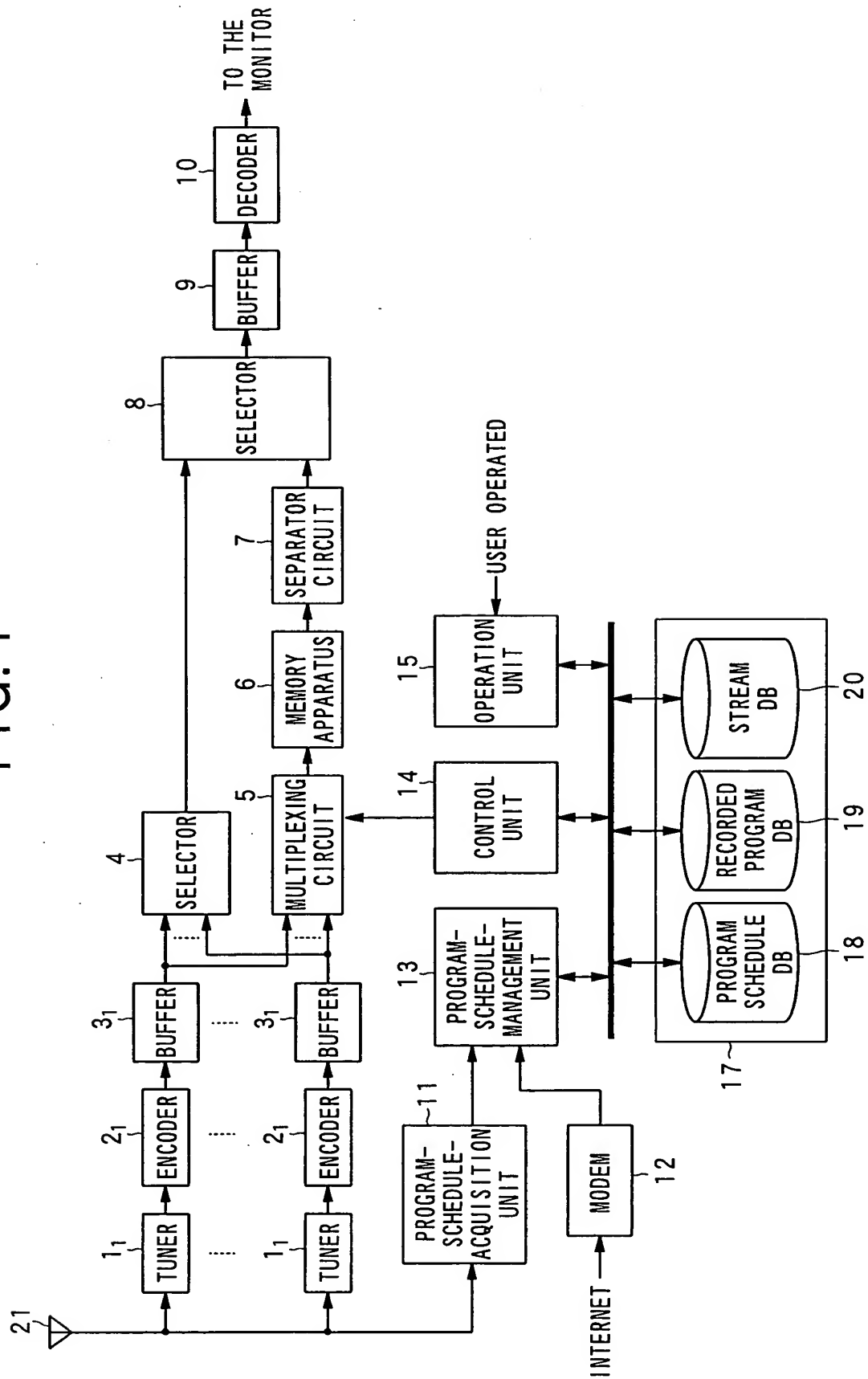


FIG. 2

START CODE	PROGRAM ID	CHAPTER ID	STREAM ID	SUB-TYPE ID	PACKET LENGTH	VARIOUS HEADER INFORMATION	DATA
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FIG. 3

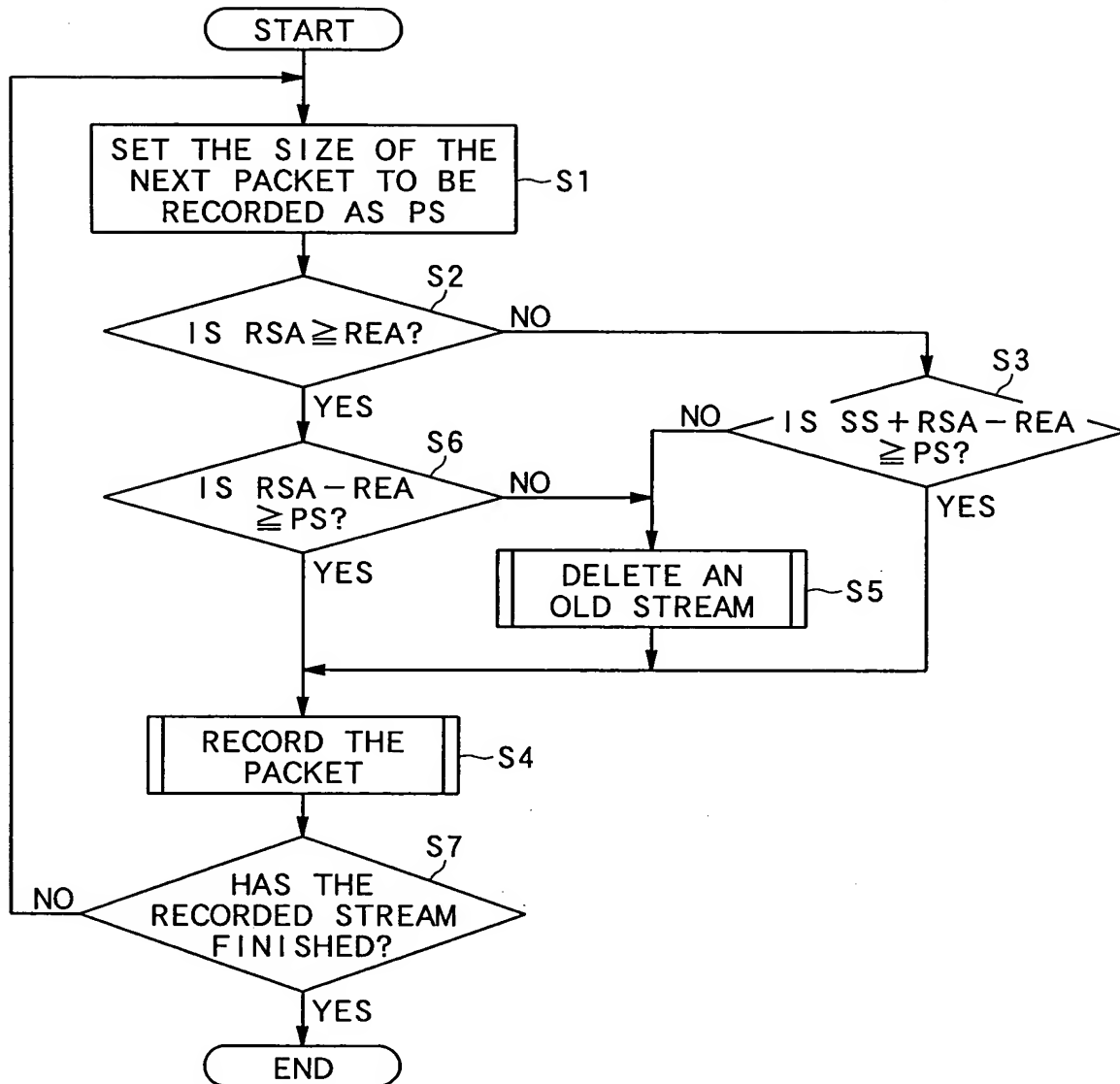
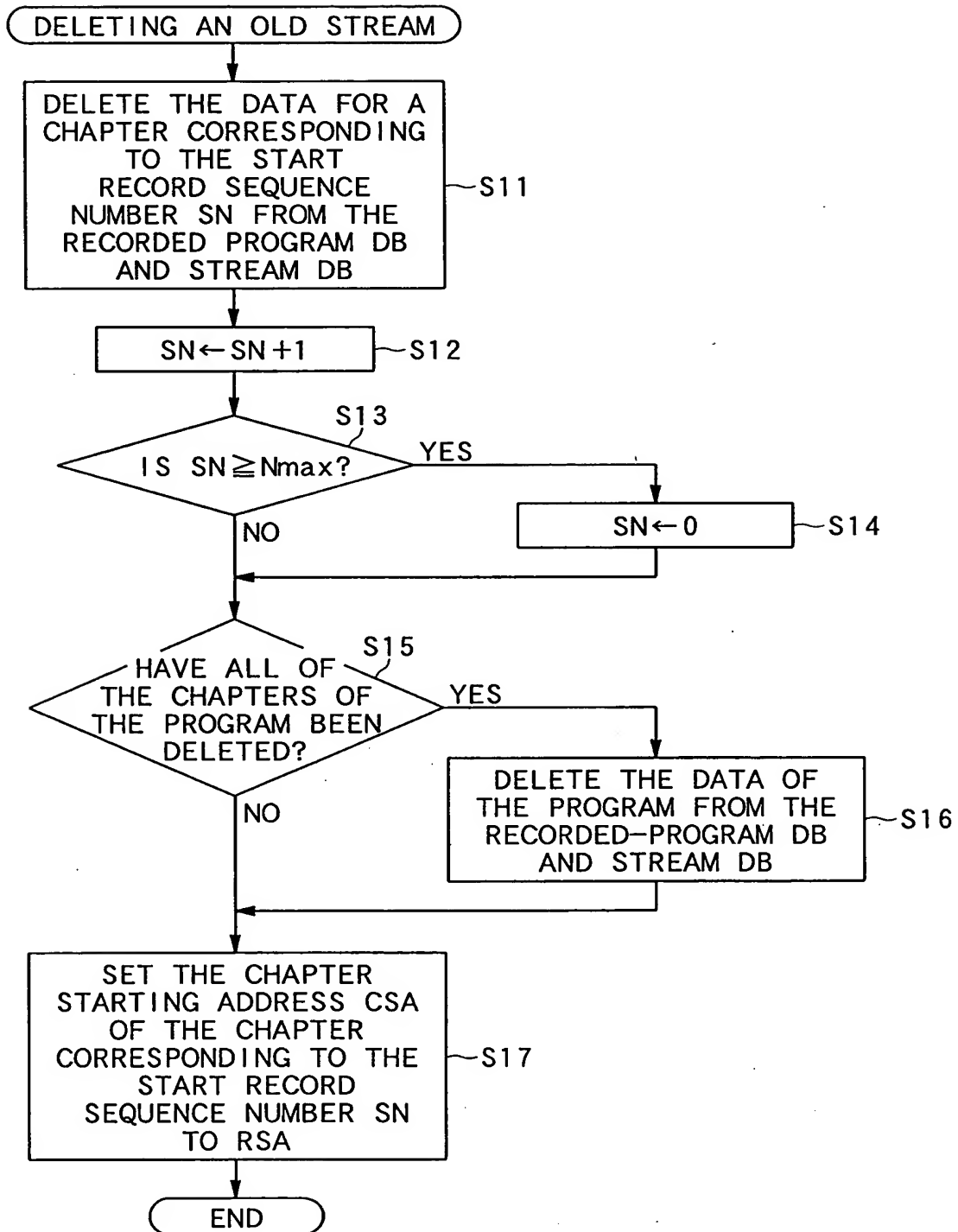
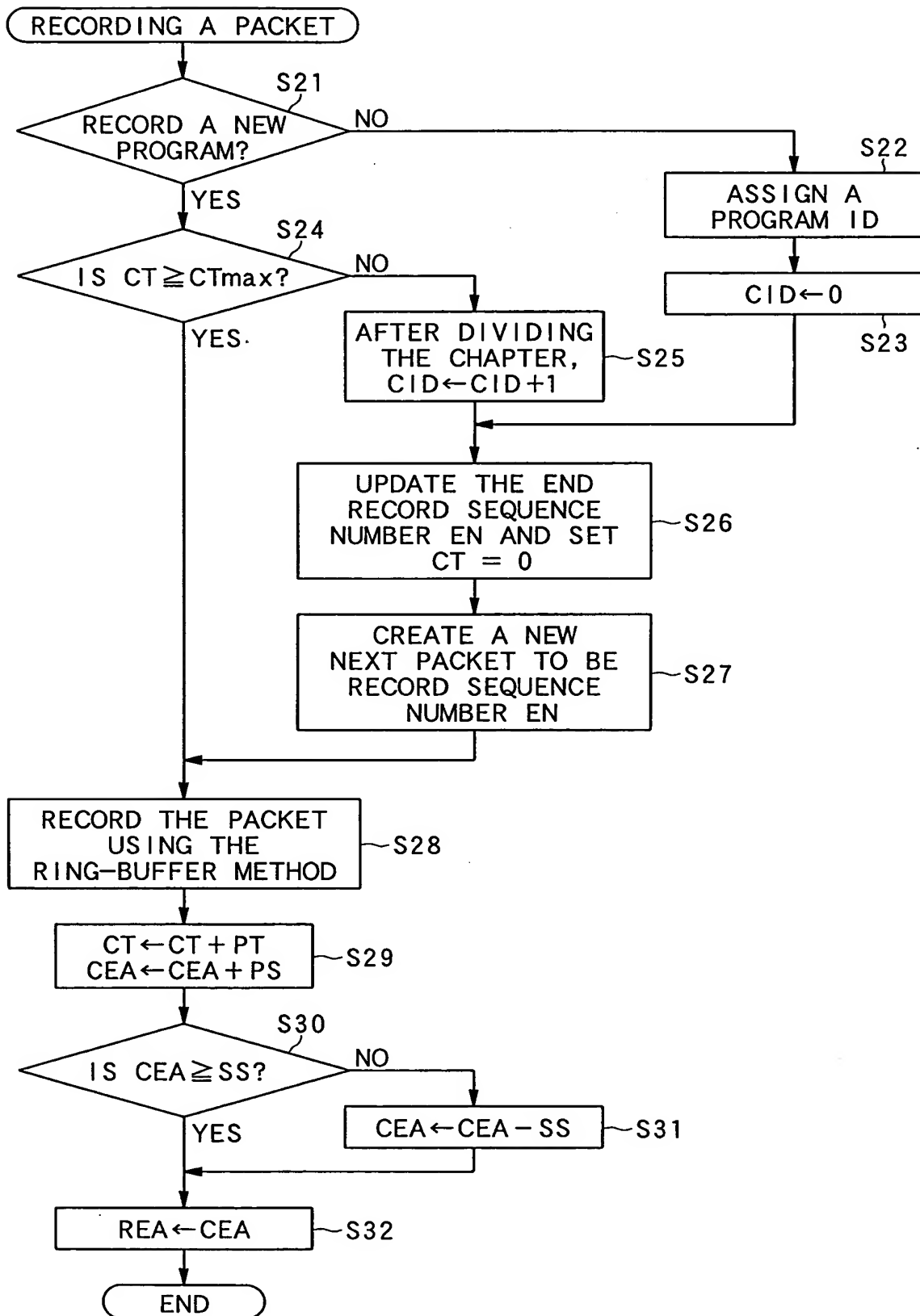


FIG. 4



# FIG. 5



# FIG. 6

RECORD AREA START ADDRESS			0x00-0000-0000			START RECORD SEQUENCE NUMBER		0	
RECORD AREA END ADDRESS			0xFF-F000-0000			END RECORD SEQUENCE NUMBER		199	
PROGRAM NAME	PROGRAM ID	PROGRAM TIME	CHAPTER ID	RECORD SEQUENCE NUMBER	CHAPTER TIME	CHAPTER START ADDRESS	CHAPTER END ADDRESS		
PROGRAM A	0	00h27m30s	0	0	00h05m00s	0x00-0000-0000	0x00-1000-0000		
			1	3	00h05m00s	0x00-1005-0000	0x00-2300-0000		
			2	6	00h05m00s	0x00-2600-0000	0x00-3A00-0000		
			...						
PROGRAM B	1	00h23m25s	5	19	00h02m30s	xxxx	xxxx		
			0	1	00h05m00s	0x00-0003-0000	0x00-1800-0000		
			1	4	00h05m00s	0x00-1F00-0000	0x00-2D0-0000		
			...						
PROGRAM C	2	00h56m42s	4	15	00h05m00s	xxxx	xxxx		
			0	2	00h05m00s	0x00-0C00-0000	0x00-1D00-0000		
			1	6	00h05m00s	0x00-2000-0000	0x00-3100-0000		
			...						
			11	29	00h01m42s	xxxx	xxxx		
			...						
PROGRAM X	25	00h04m00s	0	199	00h04m00s	xxxx	xxxx	0xFF-F000-0000	

# FIG. 7

(DELETING PROGRAM A0, AND STARTING RECORDING OF PROGRAM Y)

RECORD AREA START ADDRESS		0x00-0003-0000				START RECORD SEQUENCE NUMBER		0
RECORD AREA END ADDRESS		0x00-0001-0000				END RECORD SEQUENCE NUMBER		200
PROGRAM NAME	PROGRAM ID	PROGRAM TIME	CHAPTER ID	RECORD SEQUENCE NUMBER	CHAPTER TIME	CHAPTER START ADDRESS	CHAPTER END ADDRESS	
PROGRAM A	0	00h27m30s	1	3	00h05m00s	0x00-1005-0000	0x00-2300-0000	
			2	6	00h05m00s	0x00-2600-0000	0x00-3A00-0000	
			...					
PROGRAM B	1	00h23m25s	5	19	00h02m30s	xxxx	xxxx	
			0	1	00h05m00s	0x00-0003-0000	0x00-1800-0000	
			1	4	00h05m00s	0x00-1F00-0000	0x00-2D0-0000	
PROGRAM C	2	00h56m42s	...					
			4	15	00h05m00s	xxxx	xxxx	
			0	2	00h05m00s	0x00-0C00-0000	0x00-1D00-0000	
			1	6	00h05m00s	0x00-2000-0000	0x00-3100-0000	
			...					
			11	29	00h01m42s	xxxx	xxxx	
...								
PROGRAM X	25	00h04m00s	0	199	00h04m00s	xxxx	0xFF-F000-0000	
PROGRAM Y	26	00h02m51s	0	200	00h02m51s	0xFF-F000-0000	0x00-0001-0000 (RECORDING CONTINUES)	

# FIG. 8

(DELETING PROGRAM B0, AND RECORDING OF PROGRAM Y CONTINUES)

RECORD AREA START ADDRESS		0x00-000C-0000				START RECORD SEQUENCE NUMBER	2
RECORD AREA END ADDRESS		0x00-0006-0000				END RECORD SEQUENCE NUMBER	201
PROGRAM NAME	PROGRAM ID	PROGRAM TIME	CHAPTER ID	RECORD SEQUENCE NUMBER	CHAPTER TIME	CHAPTER START ADDRESS	CHAPTER END ADDRESS
PROGRAM A	0	00h27m30s	1	3	00h05m00s	0x00-1005-0000	0x00-2300-0000
			2	6	00h05m00s	0x00-2600-0000	0x00-3A00-0000
			...				
PROGRAM B	1	00h23m25s	5	19	00h02m30s	xxxx	xxxx
			1	4	00h05m00s	0x00-1F00-0000	0x00-2D0-0000
			...				
PROGRAM C	2	00h56m42s	4	15	00h05m00s	xxxx	xxxx
			0	2	00h05m00s	0x00-0C00-0000	0x00-1D00-0000
			1	6	00h05m00s	0x00-2000-0000	0x00-3100-0000
			...				
			11	29	00h01m42s	xxxx	xxxx
...							
PROGRAM X	25	00h04m00s	0	199	00h04m00s	xxxx	0xFF-F000-0000
PROGRAM Y	26	00h07m11s	0	200	00h05m00s	0xFF-F000-0000	0x00-0001-0000
			1	201	00h02m11s	0x00-0001-0000	0x00-0006-0000 (CHAPTER DIVISION IS PERFORMED AND RECORDING CONTINUES)



# FIG. 9

(DELETING PROGRAM CO, AND RECORDING OF PROGRAM Y ENDS)

RECORD AREA START ADDRESS		0x00-1005-0000				START RECORD SEQUENCE NUMBER	3
RECORD AREA END ADDRESS		0x00-F000-0000				END RECORD SEQUENCE NUMBER	201
PROGRAM NAME	PROGRAM ID	PROGRAM TIME	CHAPTER ID	RECORD SEQUENCE NUMBER	CHAPTER TIME	CHAPTER START ADDRESS	CHAPTER END ADDRESS
PROGRAM A	0	00h27m30s	1	3	00h05m00s	0x00-1005-0000	0x00-2300-0000
			2	6	00h05m00s	0x00-2600-0000	0x00-3A00-0000
			...				
PROGRAM B	1	00h23m25s	5	19	00h02m30s	xxxx	xxxx
			1	4	00h05m00s	0x00-1F00-0000	0x00-2D0-0000
			...				
PROGRAM C	2	00h56m42s	4	15	00h05m00s	xxxx	xxxx
			1	6	00h05m00s	0x00-2000-0000	0x00-3100-0000
			...				
			11	29	00h01m42s	xxxx	xxxx
...							
PROGRAM X	25	00h04m00s	0	199	00h04m00s	xxxx	0xFF-F000-0000
PROGRAM Y	26	00h09m20s	0	200	00h05m00s	0xFF-F000-0000	0x00-0001-0000
			1	201	00h04m20s	0x00-0001-0000	0x00-F000-0000 (RECORDING ENDS)

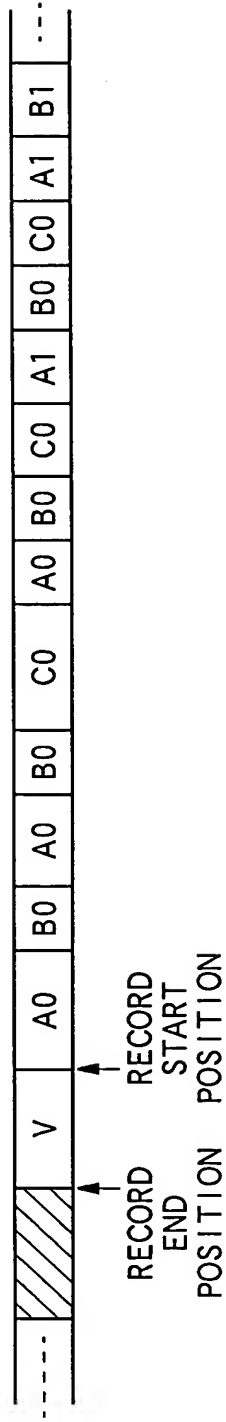


FIG.10A

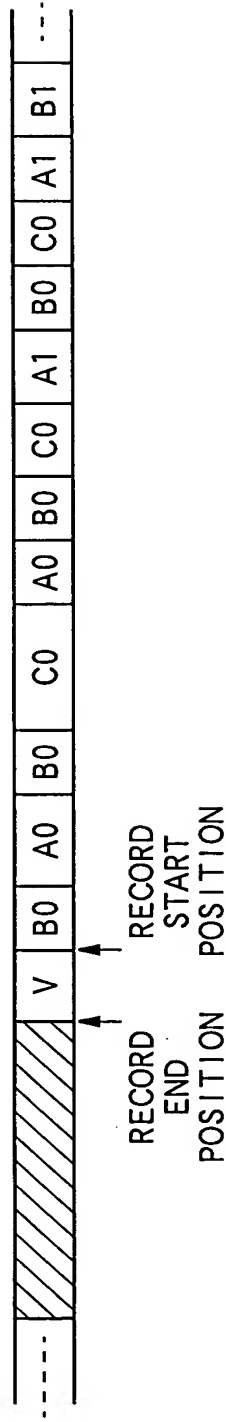


FIG.10B

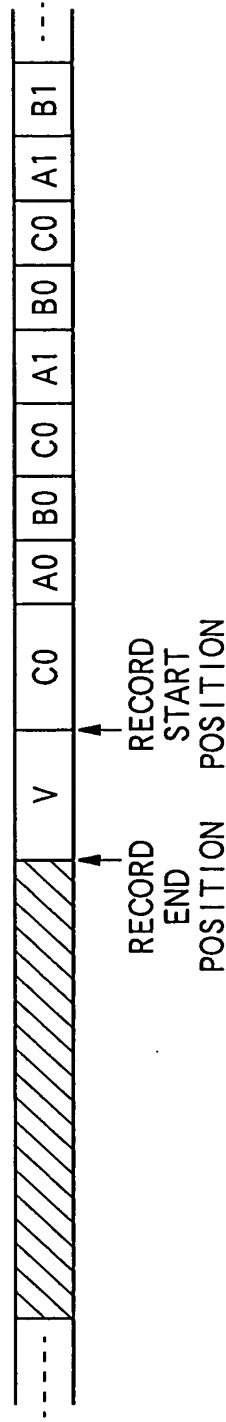


FIG.10C

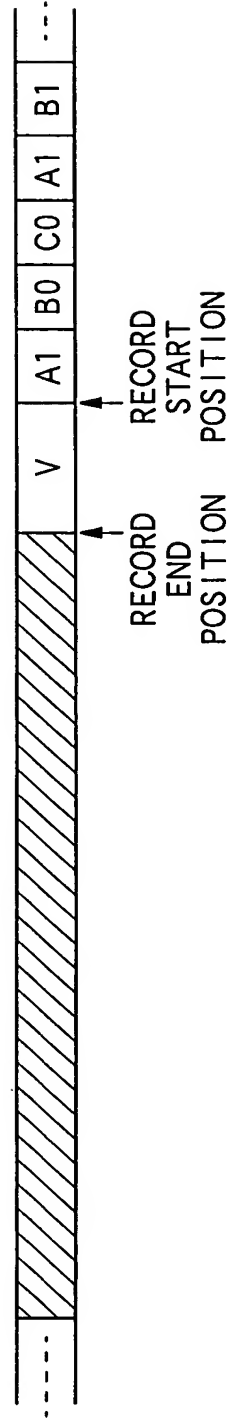


FIG.10D

# FIG.11

PROGRAM ID	STREAM ID	SUB TYPE ID	CHAPTER ID	STREAM START ADDRESS	STREAM END ADDRESS	
0 (PROGRAM A)	0xE0 (VIDEO1)	0x00	0	0x00-0000-0000	0x00-1000-0000	
			1	0x00-1005-0000	0x00-2300-0000	
			2	0x00-2600-0000	0x00-3A00-0000	
				...		
	0xC0 (AUDIO1)	0x00	0	0x00-0000-8000	0x00-0FFC-0000	
			1	0x00-1005-8000	0x00-22FC-0000	
			2	0x00-2600-8000	0x00-30FC-0000	
				...		
	1 (PROGRAM B)	0xE0 (VIDEO1)	0x00	0	0x00-0003-0000	0x00-1800-0000
1				xxxx	xxxx	
				...		
0xC0 (AUDIO1)		0x10 (MAIN AUDIO)	0	xxxx	xxxx	
			1	xxxx	xxxx	
0xC1 (AUDIO2)		0x11 (SUB AUDIO)	0	xxxx	xxxx	
			1	xxxx	xxxx	
						...
2 (PROGRAM C)	0xE0 (VIDEO1)	0x00	0	0x00-0C00-0000	0x00-1D00-0000	
			1	xxxx	xxxx	
						...
	0xC0 (AUDIO1)	0x21 (JAPANESE)	0	xxxx	xxxx	
			1	xxxx	xxxx	
						...
	0xC1 (AUDIO2)	0x20 (ENGLISH)	0	xxxx	xxxx	
			1	xxxx	xxxx	
						...
	0xBD (DATA)	0x00	0	xxxx	xxxx	
			1	xxxx	xxxx	
						...
	...					